CSE3002 – INTERNET AND WEB PROGRAMMING

Project "J" Component: Fall Semester 2022-2023

Faculty: Prof. Jayakumar Sadhasivam

Team Formation:
A part of the graded work throughout the course will be done by a minimum of three and a maximum of five persons per team. You get to pick your partners.

1. Pick the name of your team.

Pick a Topic:
Pick a web application project of your interest. Investigate and analyze the project and come up with new ideas. The team will submit a review of the investigations. To find a topic that interests you, I suggest looking at the topics on current trends.

The project can contain the following
- Must use the client-server model.
- Choose the team leader, DB creator, Scriptwriter, Web Page Designer, etc. This helps you to do the project in a good manner.
- The project should contain a minimum of 3 forms. Use necessary conditions for form fields validation wherever it is applicable.
- Besides, you are free to make use of any web frameworks or any language for this project. It's optional.

You must do a literature search and identify a bunch of research work in the chosen topic area. You will analyze these existing works and present your analyses to me. Based on your presentation, I may require you to change the scope or direction of your investigation.

This should happen before August 14th, 2022.

Team Reports:
Each team will report its progress regularly. Each team will give progress reports during the course. For all deliverables, the team must submit/upload a final report before the presentation.

It is mandatory to keep your project updates (source code and review documentation) in the GitHub repository provided by the faculty.

Team Deliverables:
Review: 1
- Title
- Abstract
- Problem statement
- Reason for choosing this topic?
- Process Flow Diagram
- Modules
- Prototype Design – One Page

Review: 2
- Title
- Abstract
- Problem statement
- Process Flow Diagram
- Modules
- Prototype Design – One Page
- Complete Front-end Design
- Database Design and Details

Review: 3
- Project Title
- Abstract
    - ✓ Establish the problem
    - ✓ What are all the solutions available for that problem
    - ✓ Which technique gives the best result
    - ✓ which technique you are going to use and why?
    - ✓ What you are expecting to achieve in this project
- Introduction

- Problem statement
- Process Flow Diagram
- Modules
- Prototype Design – One Page
- Database Design
- Conclusion
- References
- Snapshots
- Source code

All software design descriptions, source code, input files, output files, test results, and so on that you developed during your investigation. These must be posted in a single archive file, either a RAR file or a ZIP file. The file must be uploaded to GitHub and Moodle.

Plagiarism:
Each team presentation and the team deliverables must be entirely your team's own. No plagiarism. **If in my judgment any team presentation or the team deliverables is not entirely your team's work and submitted or copied from somewhere else, you will automatically receive, as a minimum, a grade of zero for the assignment.**

Important Tentative Dates:

Review – 1: August 25th, 2022
Review – 2: September 25th, 2022
Review – 3: November 1st, 2022

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